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A PROFESSIONAL ASSOCIATION

PATENT, TRADEMARK. COPYRIGHT, AND RELATED INTELLECTUAL PROPERTY LAW THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MINNESOTA 55415-1002 INFO@KINNEY.COM FACSIMILE (612) 339-6580 TELEPHONE (612) 339-1863

> ALANA T. BERGMAN (612) 337-9367

May 30, 2002

RECEIVED

JUN 1 4 7007

Technology Center 2600

Assistant Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application of Wayne A. Bonin

Appln. No.

: 10/055,456

Filed

: January 23, 2002

Title

: ELECTROSTATIC TRACK FOLLOWING USING

PATTERNED MEDIA

Your File

: STL 10116.01

Our File

: 169.12-0515

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

1. Power of Attorney; and

2. Submission Under 37 C.F.R. 3.73(b) with photocopy of Assignment attached.

Respectfully submitted,

KINNEY & LANGE, P.A.

Alana T. Bergman

ATB:hlw Enclosures

POWER OF ATTORNEY

Attorney Docket No.

I69.12-0515

First Named Inventor

ayne A. Bonin

Title

ELECTROSTATIC TRACK FOLLOWING USING PATTERNED MEDIA

In the patent application:

- _ identified above (and submitted to the Patent and Trademark Office herewith).
- <u>X</u> filed on <u>January 23, 2002</u> as Application No. <u>10/055,456</u>.

I appoint the attorneys and agents associated with <u>Customer Number 00164</u> to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I authorize Kinney & Lange, P.A. to mark the appropriate space above and to insert the filing date and application number of the application, as appropriate.

I aver that I am empowered by Seagate Technology LLC to act on behalf of the Assignee, Seagate Technology LLC, in connection with this document and the above application.

Please address all correspondence and telephone calls to <u>Customer Number 00164</u>, attention <u>Alana T. Bergman</u>, Telephone (612) 339-1863, Fax (612) 339-6580.

SEAGATE TECHNOLOGY LLC

Signature:

Paul T. Dietz, Reg. No. 38,858

au 1. Dietz, Reg. 110. 30,0

Dated:

26,2002

Title: Patent Attorney

RECEIVED

JUN 1 4 2002

Technology Center 2600

First Named Inventor	: Wavne	A. Bonin			
Appln. No.	: 10/055,				
Filed		23, 2002	Group Art Unit: 2621		
Title	: ELECT	ROSTATIC TRACK FOLLOWING PATTERNED MEDIA	Examiner:		
Docket No.	: I69.12-0	0515			
A :		BMISSION UNDER 37 C.F.R.	3.73(b) RECEIVED JUN 1 4 2002		
Assistant Com Washington, D		Technology Center 2600			
Sir:			10011110109y conton 2000		
SIT:					
Seagat	e Technolog	gy LLC, a Delaware corporation, is an	owner of the patent application		
identified above	e by virtue	of either:			
A. [X]	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _, Frame _ , or a copy of which is attached.				
OR					
B. []	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:				
	1.	The document was recorded in the Reel, Fran which is attached.	ne, or a copy of		
	2.	From: To:	Potent and Trademont Office of		

which is attached.

Reel______, Frame______, or a copy of

	3. Fr	om:	To:	
	Tł	ne document was r	ecorded in the Patent and	Trademark Office at
	Re	eel	, Frame	, or a copy of
	wl	hich is attached.		
	•			
The t	undersigned (whose	title is supplied b	pelow) is empowered to s	ign this statement on
behalf of Sea	agate Technology L	LC.		
Signature:	Paul T. Dietz, 3	8,858	Date: May 2	8,2002
Title	Patent Attorney			

ASSIGNMENT

Attorney Docket No.: I69.12-0515 Seagate Docket No.: STL 10116.01

WHEREAS, we Wayne A.Bonin, 21 Black Oak Road, North Oaks, Minnesota 55127 U.S.A, and Zine-Eddine Boutaghou, 307 Lily Pond Lane, Vadnais Heights, Minnesota 55127 U.S.A. are the inventor(s) of an invention entitled <u>ELECTROSTATIC TRACK FOLLOWING USING PATTERNED MEDIA</u> that is the subject matter of: (Check all that apply)

- X a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. <u>60/267,305</u> filed on <u>February 8, 2001</u>;
- an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No., filed on; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

	Wayne A. Bonin
Subscribed and sworn to before me in the County of, 200_2	Hennepin, State of Minnesota, a Notary Public, this
(SEAL) MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESOTA DAKOTA COUNTY My Corrum, Expires Jen. 31, 2005	Notary Public
	Zine-Eddine Boutaghou
Subscribed and sworn to before me in the County of, 200_2	f Hennepin, State of Minnesota, a Notary Public, this
MARCELLA M. MARKUSON NOTARY PUBLIC – MINNESOTA DAKOTA COUNTY My Comm. Expires Jan. 31, 2005	Notary Public